

Touch At First Sight: AIPTEK redefines digital interaction with AN500-VT

Global Aiptek Corporation, the world-leading Pico projector designer and manufacturer, is poised to unlock new possibilities in how we interact with technology.

AN500-VT is the revolutionary hero product in its TOUCH series focusing on enabling digital experiences beyond visuals and sound.

“The AN500 is yet another exemplar of our unwavering dedication to pushing the boundaries of possibility through crafting innovative mobile solutions.” says Frank Sheu, CEO, Global Aiptek Corporation. “With this product, it blends the boundary between physical objects and user interface. We’re delighted to empower our users to literally, make the world their touch screen.”

The headline feature of the AN500 is the ingenious ability to recreate any flat surface into a virtual touch display, redefining how we interact with technology and with one another. It provides almost limitless possibilities in user experience, which will appeal to a broad spectrum of users for business, educational and entertainment purposes.

It features a two-point touch system, allowing for two users to simultaneously interact together on the virtually projected touch screen. Touch interactions are performed with a custom designed stylus equipped with infrared technology on the touch screen surface with pinpoint accuracy.

AN500-VT is powered by the Android 4.4 Kit-Kat operating system, providing full compatibility with Google Play store apps which seamlessly delivers the full capabilities of a smart mobile device.

The in-built projector features TI DLP and LED technology, capable of displaying 400 lumens of brightness at a native HD resolution of 1280 x 800 pixels with a 1500:1 high



contrast ratio. The projected screen size can beam content up to 120 inches (305 cm) with bright, vivid, sharp and precise colour tones for cinema quality familiarity.

Matched with a e-whiteboard function, it provides the perfect platform for a teacher to present in class whilst students interact together simultaneously. Likewise, designers can collaborate live on drawing and animation projects. Business presenters can work side by side on the interactive screen with stakeholders taking notes within the meeting. Similarly, parents can provide a fun new way for children to play interactive games together, viewing bedtime stories, to watching movies as a family on vacation.

The enclosure of the AN500-VT features a sleek and seamless unibody with a stunning anodized aluminium finish. A high definition dual-directional stereo speaker arrangement rated at 8 watts, boasts professional acoustics combining powerful bass with clear high and mid tones. Together with projected content, it creates a spectacular audio-visual experience within any environment.

Paired with a hefty 12,000 mAH battery, it supports two hours of continuous projection. Along with dual band Wi-Fi functionality, content can also be projected from the integrated HDMI ports and micro SD slot.

With dimensions of only 186 x 96 x 92 mm weighing less than 1 kg, AN500-VT conveniently fits into any bag for on the go portability.

AN500-VT will be showcased at the IFA 2017 in Berlin.